



Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: SSK-6-CIP-CON (SS.00305.2)	Serial Number: 10/636,056
	Applicant: Littleton, et al.	
	Filing Date: August 7, 2003 Confirmation No: 1030	Group Art Unit: 1772

- NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) (corresponding reason number is listed in "COPY NOTE" column)]
- (1) This item is cumulative, per Rule 98(c)
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USSN _____, filed _____;
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 - (3) Both reasons (1) and (2) apply
 - (4) No legible complete copy is possessed, in custody of controlled, or readily available
 - (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER						ISSUE DATE	COPY NOTE

FOREIGN PATENT DOCUMENTS														
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER								PUBLICATION DATE	TRANSLATION			COPY NOTE
											YES	NO	N/A	
SWAR	EP	0	3	0	0	8	1	4	A2 & A3	01/25/1989			X	

**"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS		COPY NOTE
SWAR	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
	PCT Search Report for PCT/US03/30164	01/29/2004	
EXAMINER	DATE CONSIDERED		
	07 MAY 2005		
Examiner:	initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		



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U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
SMK	Holmes, et al.	3	7	6	2	9	7	8	10/02/1973	5
	Thomas	3	8	0	8	2	8	7	04/30/1974	5
	Miner, et al.	3	8	7	2	5	1	5	03/25/1975	5
	Cairni, et al.	3	9	3	3	7	0	2	01/20/1976	5
	Abraham	4	4	8	2	5	7	1	11/13/1984	5
	Hilty, et al.	5	1	7	1	8	0	9	12/15/1992	5
	Davies, et al.	5	2	0	2	3	6	8	04/13/1993	5
	Lovoie	5	2	1	4	0	9	5	05/25/1993	5
	Takahashi, et al.	5	3	0	6	5	5	8	04/26/1994	5
	Brindle	5	3	9	5	6	6	6	03/07/1995	5
	Shah	5	5	5	4	6	7	3	09/10/1996	5
	Haung, et al.	5	6	0	1	8	7	0	02/11/1997	5
	Estes	5	6	6	1	2	0	8	08/26/1997	5
	Garcia Puig, et al.	5	6	7	4	8	1	8	10/07/1997	5
	Lee	5	7	0	0	5	8	5	12/23/1997	5
	Lee	5	7	1	2	3	4	6	01/27/1998	5
	Pinchuk	5	7	3	6	2	5	1	04/07/1998	5
	Mikami, et al.	5	7	8	9	3	5	4	08/04/1998	5
	Pinchuk, et al.	5	8	0	4	3	1	8	09/08/1998	5
	Hassan, et al.	6	0	1	9	9	2	2	02/01/2000	5
	Lee	6	2	8	4	8	5	6	09/04/2001	5
SMK	Hassan, et al.	6	3	7	8	1	3	7	04/30/2002	5

FOREIGN PATENT DOCUMENTS															
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER									PUBLICATION DATE	TRANSLATION			COPY NOTE
												YES	NO	N/A	
SMK	WO	0	0	3	5	9	7	8	A1	06/22/2000			X		
	EP	0	5	4	3	6	5	7	B1	01/17/1996			X		
SMK	EP	0	7	5	7	0	5	9	B1	12/11/2002	X				

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SMR	WO	9	6	2	5	2	7	8	A1	08/22/1996			X	
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EXAMINER INITIALS	OTHER DOCUMENTS		COPY NOTE
	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
SMR	Abstract of EP0544569	06/02/1993	
NJ	Technical Bulletin on Byosylk & Active Bond from Delta Polymer Systems SDN. BHD, 7 pages		
EXAMINER	DATE CONSIDERED		
	S. M. Nola - Ruyford		07 MAY 2005
Examiner:	initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		



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U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
SMC	Schroeder	2	8	7	2	4	2	7	02/03/1959	2
	Sutton	2	9	1	5	0	3	6	12/08/1959	5
	Kavalir, et al.	3	2	8	6	0	1	1	11/15/1966	2
	Kavalir, et al.	3	4	1	1	9	8	2	11/19/1968	2
	Shepherd, et al.	3	5	6	6	8	7	4	03/03/1971	2
	Agostinelli	3	7	4	0	2	6	2	06/19/1973	2
	Podell, Jr., et al.	3	8	1	3	6	9	5	06/04/1974	5
	Buchalter	3	8	9	6	8	0	7	07/29/1975	2
	Esemplare	3	9	1	9	4	4	2	11/11/1975	2
	Grenness	3	9	3	3	7	2	3	01/20/1976	5
	Hornsy, et al.	3	9	9	2	2	2	1	11/16/1976	2
	Esemplare, et al.	4	0	2	7	0	6	0	05/31/1977	5
	Miller, et al.	4	0	6	1	7	0	9	12/06/1977	2
	Stockum	4	0	7	0	7	1	3	01/31/1978	2
	Esemplare, et al.	4	0	8	2	8	6	2	04/04/1978	5
	Saute	4	1	2	6	1	4	2	11/21/1978	5
	Stockum	4	1	4	3	1	0	9	03/06/1979	2
	Lee, Jr.	4	1	5	4	7	1	2	05/15/1979	2
	Hart, et al.	4	1	9	0	6	8	5	02/26/1980	2
	Willing	4	2	4	8	7	5	1	02/03/1981	2
	Ogawa, et al.	4	2	5	5	2	9	6	03/10/1981	2
	Joung	4	3	0	2	8	5	2	12/01/1981	2
	Joung	4	3	0	4	0	0	8	12/08/1981	2
	Joung	4	3	1	0	9	2	8	01/19/1982	2
	Kuan	4	3	3	1	7	3	8	05/25/1982	2
	Kuan	4	3	5	4	0	0	1	10/12/1982	2
	Winter, et al.	4	3	9	4	4	7	3	07/19/1983	2
	Ona, et al.	4	4	5	0	1	5	2	05/22/1984	2
	Kishida, et al.	4	4	7	8	9	0	3	10/23/1984	2
	Goldstein, et al.	4	4	8	2	5	7	7	11/13/1984	5
	James, et al.	4	4	9	9	1	5	4	02/12/1985	5
	Podell, et al.	4	5	4	8	8	4	4	10/22/1985	2
	Starch	4	5	6	3	3	4	7	01/07/1986	2
	Podell, et al.	4	5	7	5	4	7	6	03/11/1986	5
	Schwartz	4	5	8	9	8	7	3	05/20/1986	2
	Momose	4	5	9	7	1	0	8	07/01/1986	5
	Grollier, et al.	4	5	9	7	9	6	2	07/01/1986	2
	Padden, et al.	4	6	3	1	1	8	7	12/23/1986	2
SMC	Beil	4	6	4	5	8	0	9	02/24/1987	2



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8/22/2	Gupta	4	6	7	0	5	0	0	06/02/1987	2
	Witte, et al.	4	7	5	1	2	7	5	06/14/1988	2
	Welch, et al.	4	7	7	9	2	9	0	10/25/1988	2
	Sandstrom, et al.	4	7	9	0	3	6	5	12/13/1988	5
	Momose, et al.	4	8	5	1	2	6	6	07/25/1989	2
	Burroway, et al.	4	9	0	2	7	4	1	02/20/1990	2
	Kanamaru, et al.	4	9	1	0	0	1	3	03/20/1990	2
	Nakamura, et al.	4	9	5	0	4	6	8	08/21/1990	2
	Salamone, et al.	4	9	8	7	8	9	3	01/29/1991	2
	Bell, et al.	5	0	1	1	8	9	6	04/30/1991	2
	Fox, Jr., et al.	5	0	1	9	0	9	6	05/28/1991	2
	Burroway, et al.	5	0	2	1	3	8	1	06/04/1991	2
	Pinchuk	5	0	5	3	0	4	8	10/01/1991	2
	Esemplare	5	0	6	9	9	6	5	12/03/1991	2
	Szczechura	5	0	8	4	5	1	4	01/28/1992	5
	Ansell, et al.	5	0	8	8	1	2	5	02/18/1992	2
	Salamone, et al.	5	1	0	3	8	1	2	04/14/1992	2
	Buddenhagen, et al.	5	1	1	2	9	0	0	05/12/1992	5
	Varapath, et al.	5	1	2	6	1	2	6	06/30/1992	2
	Modak, et al.	5	1	3	3	0	9	0	07/28/1992	2
	Cifuentes, et al.	5	1	5	4	7	5	9	10/13/1992	2
	Halloran	5	1	6	0	4	4	9	11/03/1992	2
	McCarthy, et al.	5	1	6	4	5	2	2	11/17/1992	2
	Parkinson, et al.	5	1	8	3	8	4	5	02/02/1993	2
	Klein	5	2	0	8	0	1	3	05/04/1993	5
	Bowman, et al.	5	2	4	4	7	2	8	09/14/1993	2
	Imperante, et al.	5	2	6	0	0	5	5	11/09/1993	2
	Opolski	5	2	6	0	0	1	2	12/21/1993	2
	Ansell, et al.	5	2	7	2	7	7	1	12/28/1993	2
	Burroway	5	2	7	8	2	6	3	01/11/1994	2
	Chen	5	2	8	4	6	0	7	02/08/1994	2
	Payet, et al.	5	3	3	2	6	1	2	07/26/1994	2
	Shlenker, et al.	5	3	3	8	5	6	5	08/16/1994	2
	Takahashi, et al.	5	3	5	6	5	4	9	10/18/1994	2
	Brindle	5	4	0	5	6	6	6	04/11/1995	2
	Buddenhagen, et al.	5	4	0	7	7	1	5	04/18/1995	5
	Robbins, et al.	5	4	1	5	8	5	7	05/16/1995	2
	Bloch, et al.	5	4	4	3	7	4	4	08/22/1995	2
	Grennes, et al.	5	4	4	4	1	2	1	08/22/1995	5
	Bigg	5	4	5	1	4	3	9	09/19/1995	5
	Amdur, et al.	5	4	5	8	5	8	8	10/17/1995	2
	Tsujimoto, et al.	5	4	6	8	8	2	2	11/21/1995	2
	McCarthy, et al.	5	4	7	4	8	3	5	12/12/1995	2
	Kelly	5	4	8	2	0	5	3	01/09/1996	5
	Kundsin	5	4	9	2	9	3	2	02/20/1996	2
	Howe	5	5	1	8	5	3	3	05/21/1996	2
	Lundmark	5	5	2	0	9	0	8	05/28/1996	2
	Morgan, et al.	5	5	2	0	9	8	0	05/28/1996	5
	Liou	5	5	3	4	3	5	0	07/09/1996	2
	Manne	5	5	6	4	1	2	7	10/15/1996	2
	Hughes	5	5	6	7	4	2	8	10/22/1996	2
	Nile, et al.	5	5	7	0	4	7	5	11/05/1996	2
	Gorton	5	5	7	1	2	1	9	11/05/1996	2
	Berthiaume, et al.	5	5	7	8	2	9	8	11/26/1996	2
	Krzsik, et al.	5	6	1	4	2	9	3	03/25/1997	5
	Nash	5	6	2	0	7	7	3	04/15/1997	2
	Richard, Jr., et al.	5	6	4	9	3	2	6	07/22/1997	2
	Tsujimoto, et al.	5	6	7	7	4	0	0	10/14/1997	2
	Lee	5	6	9	1	0	6	9	11/25/1997	2
	Kijima, et al.	5	7	1	6	4	4	3	02/10/1998	2
8/22/2	Dunn	5	7	3	6	5	9	1	04/07/1998	2



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	Confirmation No.: Unknown	

Small	Chen	5	7	4	2	9	4	3	04/28/1998	2
	Littleton, et al.	5	7	9	2	5	3	1	08/11/1998	2
	Berry	5	8	6	9	0	7	2	02/09/1999	5
	Horwege, et al.	5	8	8	1	3	8	6	03/16/1999	2
	Bromberg	5	9	3	9	4	8	5	08/17/1999	2
	Ducker, et al.	5	9	4	4	7	0	5	08/31/1999	5
	Modak, et al.	5	9	6	5	6	1	0	10/12/1999	2
	Wong, et al.	5	9	8	6	0	2	6	11/16/1999	2
	Lee	5	9	9	3	9	2	3	11/30/1999	5
	Lee	5	9	9	6	0	2	6	11/30/1999	2
	Cook	6	0	0	5	0	4	1	12/21/1999	5
	Vande Pol, et al.	6	0	1	6	5	7	0	01/25/2000	2
	Gould	6	1	1	7	1	1	9	09/12/2000	5
	Chou	6	2	7	4	1	5	4	08/14/2001	5
	Weikel, et al.	6	3	0	6	5	1	4	10/23/2001	2
Small	Chou	6	4	2	3	3	2	8	07/23/2002	5

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER	PUBLICATION DATE	COPY NOTE
Small	Mansouri	US2001 0 0 0 6 6 8 0	07/05/2001	5
	Weikel, et al.	US2002 0 0 0 9 5 6 1	01/24/2002	2
	Chou	US2003 0 0 1 7 1 9 3	01/23/2003	5
	Chou	US2002 0 0 2 5 3 3 5	02/28/2002	5
	Chou	US2001 0 0 4 8 9 3 7	12/06/2001	5
Small	Chou	US2002 0 1 1 0 5 8 4	08/15/2002	5

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	TRANSLATION			COPY NOTE
				YES	NO	N/A	
Small	WO	0 0 0 4 2 3 0 A1	01/27/2000		X		
	WO	0 0 5 0 5 0 7 A1	08/31/2000			X	
	WO	0 0 6 5 9 1 1 A1	11/09/2000			X	
	EP	0 4 5 5 3 2 3 A2	11/06/1991			X	2
	EP	0 8 5 4 1 7 4 A1	07/22/1998			X	2
	DE	1 9 7 4 2 3 1 8 A1	04/01/1999		(X)		
Small	UK	2 2 7 0 6 1 8 A	03/23/1994			X	2
	EP	3 5 6 5 8 0 B1	06/07/1995			X	2
	EP	5 4 3 6 5 7 B1	01/17/1996			X	2
	WO	8 9 0 4 6 4 7	06/01/1989			X	2
	WO	9 2 1 3 4 9 7 A1	08/20/1992			X	
	WO	9 4 1 2 1 1 5 A1	06/09/1994			X	
	WO	9 4 2 0 5 7 4 A2	09/15/1994			X	
Small	WO	9 4 2 0 5 7 4 A3	09/15/1994			X	

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	Specify author (if any), Title, Pertinent Pages, Date of ^{Place} of Publication	
<i>SMR</i>	Abstract of Japanese Patent No. 06-340758A 12/13/1994	2
<i>SMR</i>	Abstract of Japanese Patent No. 11-229211 08/24/1999	2
<i>No date</i>	Article - Surfactant Biodegradation, R. D. Swisher, Marcel Dekker, Inc., 17 pages	2
<i>SMR</i>	Article - Final Report on the Safety Assessment of Cetrimonium Chloride, Cetrimonium Bromide, and Steartrimonium Chloride, Cosmetic Ingredient Review, Vol. 16, No. 3, July 1997, 20 pages	2
<i>No date</i>	Article - Cationic Surfactants, A. D. James, P. H. Ogden, and J. M. Wates, Akzo Chem UK Limited, Oba, UK, pp. 250-268	2
<i>No date</i>	Article - Interactions of Surfactants with Polymers and Proteins, pages 10, 11, 22 and 23	2
<i>No date</i>	Article - Factors Affecting Sorption of Topically Applied Substances, Rieger, 3 pages	2
<i>SMR</i>	Article - Surfactant Structure Effects of Swelling of Isolated Human Stratum Corneum, L. D. Rhein, C. R. Robbins, K. Fernce, and R. Cantore, J. Soc. Cosmet. Chem., 37, May/June 1992, pp. 125-139	2
<i>SMR</i>	Article - Sorption of Quaternary Ammonium Surfactants by Human Hair, George V. Scott, Clarence R. Robbins, and James D. Barnhurst, J. Soc. Cosmetic Chemists, 20, February 5, 1969, pp. 135-152	2
<i>SMR</i>	Article - Investigations on Adsorption of Benzalkonium Chloride U.S.P. by Skin, Gloves, and Sponges, Ruth B. Kundsinn and Carl W. Walter, A.M.A. Archives of Surgery, April 25, 1957, pp. 1036-1042	2
<i>No date</i>	Incroquat Behenyl TMS, Japanese Approval Submission, Croda, Inc.	2
<i>SMR</i>	Review Paper - The Aloe Vera Phenomenon: A Review of the Properties and Modern Uses of the Leaf Parenchyma Gel, Douglas Grindlay and T. Reynolds, Journal of Ethnopharmacology, 16, 1986, pp. 117-151	
<i>SMR</i>	Article - Surface Treatments To Reduce Friction. Rubber Glove Applications, A.D. Roberts and C. A. Brackley, Rubber Chemistry and Technology, Vol. 63, 1990, pp. 722-733	
EXAMINER	<i>S.M. Nelson - Rayford</i>	DATE CONSIDERED <i>07 MAY 2005</i>
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